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Please revise the paragraph of Page 15, lines 5-12, to read as follows:

CE 5/11/09

For example, a plurality of body surface probes can be used to obtain simultaneous and comparative measurements from arterial-venous shunt rich palmar surfaces of the hand or plantar surfaces of the foot, and other parts of those limbs which have corresponding surfaces which are arterial-venous surfaces which are arterio-venous shunt poor. Such comparisons may help to accentuate the intensity of autonomic nervous system activation, since arterio-venous rich sites have greater autonomic control. Further applications of the invention utilizing two or more such probes are described below particularly with reference to Figs. 10 - 16.